

Floor Paint Epoxy Ester Grade - ABP

Floor Paint Epoxy Ester Grade will dustproof, seal and transform drab concrete floors. It is easy to apply and dries quickly to a tough, mid gloss finish.

Appearance

Floor Paint Epoxy Ester Grade dries to an attractive mid sheen finish.

Availability

5 litre units.

Coverage

Up to 4m² per litre allowing for two coats. Application by brush will result in reduced coverage.

Chemical Resistance

Floor Paint Epoxy Ester Grade will resist oil spillages and the normal range of neutral cleaners. Stronger degreasers should be tested first.

Important

Do not apply to asphalt, PVC, thermoplastic tiles, latex leveling compounds or to surfaces subject to rising damp.

Exterior Use

The product can be applied outside. Please ensure surfaces are clean, dry and free of loose material and contamination. In common with most floor paints there may be some dulling or discoloration over a period of time depending on the level of exposure to sunlight. Delamination may occur if used on surfaces subject to rising damp. Protect paint from rain and excessive moisture until paint has fully dried, usually 8-16 hours in dry, warm (above 15°C) well ventilated conditions. Treadsafe, a coarse, gritty epoxy resin coating, is recommended for areas which may become very wet and slippery.

Storage

Keep at normal ambient temperature in a dry place. Floor Paint Epoxy Ester Grade is flammable.

Surface Preparation

The concrete should be clean, dry and free from any loose material and sufficiently porous to allow the paint to penetrate into the surface. Previously painted surfaces should be roughened slightly.

If the concrete is new it should be left for at least 28 days and the surface then treated with Cement Cleaner/Etchant to neutralize any remaining alkalinity from the cement. If there is surface laitance (a soft, easily crumbled skin) on the concrete or if it is suspected that a chemical hardener has been used or if the bare surface of the concrete is particularly smooth, treat with Cement Cleaner/ Etchant and paint a trial area first to test adhesion and cure. Grease and oil should be removed with Solvent Free Degreaser and the surface left to dry thoroughly before painting.

Application

The paint must always be stirred very thoroughly and any thicker bottom deposit blended in. The paint must not be thinned. Apply by pile type roller and work well into the surface. Avoid applying the paint too thickly. Apply the second coat as soon as the first is dry.

Drying Time

The products will cure sufficiently in approximately 12 hours at 20°C for overcoating or to accept light foot traffic. Ensure the paint is hard dry (not just touch dry) before bringing the area back into use.

General Maintenance

General cleaning should be carried out with a neutral cleaner. The painted floor should not be cleaned with strong solvents or caustic detergents.

Safety

All product labels provide general safety information. Material Safety Data Sheets are available.

Food products must be removed from the area during application and cure.

Solvent Free Degreaser

For preparatory degreasing. A super-penetrating degreasant that removes oil and grease from concrete. Coverage approximately 20m² per 5 litre.

Cement Cleaner/Etchant

Preparatory etchant for use where:

- (a) the concrete is very smooth
- (b) where laitance is present, or
- (c) where chemical hardeners have been used.

Coverage 3m² per litre maximum.

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SPECIALIST PAINTS FOR INDUSTRY

The Company and its representatives are often asked to comment on potential uses of products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by the Company.

All information is based on results gained from experience and testing and is believed to be accurate, but it is given without acceptance of liability for loss or damage attributable to reliance there on as conditions of use lie outside our control.

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